

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	(minimize SAME switching SAME synchronization SAME sort SAME (finite state machine OR internal state) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:32
S3	5	(minimize SAME switching SAME synchronization SAME (finite state machine OR internal state) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:38
S5	1	("5572736").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/21 13:48
S4	7	(minimize SAME switching SAME (finite state machine OR internal state) SAME bus ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:57
S6	163	(minimize SAME state SAME transition ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:38
S7	70	(minimize SAME bit SAME transition ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:09
S8	5997	( (minimize optimize optimization minimum inf minimal least ) SAME (bit logic ) SAME ( transition switch switching switched transitioning ) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:15

## EAST Search History

S9	2558	( (minimize optimize optimization minimum inf minimal least ) WITH (bit logic ) WITH ( transition switch switching swithced transitioning ) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:16
S10	203	( (minimize optimize optimization minimum inf minimal least ) WITH (bit logic ) WITH ( transition switch switching swithced transitioning ) SAME (software code (finite ADJ state ADJ machine)) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:19
S11	1	10/757772	US-PGPUB; USPAT	OR	ON	2007/06/21 16:18
S12	0	("2004/0218629").URPN.	USPAT	OR	ON	2007/06/21 17:24
S14	334	( sort SAME bit ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 07:39
S15	411	(370/476).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 07:16
S16	62	(377/41).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 08:40
S17	743	(710/105).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 08:41
S13	2	("20020156953" "4667337").PN.	US-PGPUB; USPAT	OR	ON	2007/06/25 08:41
S19	511	(bus WITH inverted ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:53
S18	0	(bus-inverted ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:53

## EAST Search History

S1	0	(minimize SAME switching SAME synchronization SAME sort SAME (finite state machine OR internal state) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:53
S20	0	(bus?inverted ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:56
S21	0	(bus?inverted).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:57
S22	47	(bus NEAR inverted).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:52
S23	12	( (finite WITH state WITH machine ) SAME (look WITH up WITH table) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:54
S24	0	(transmit\$4 near5 (data datum imag\$3)) near5 (convert\$3 near5 ((original transmission) near5 format\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:23
S25	0	(transmit\$4 near5 (data datum imag\$3)) same (convert\$3 near5 ((original transmission) near5 format\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:27

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S27	2993	(transmit\$4 near5 (data datum imag\$3)) same (convert\$3 near5 ((original transmit\$3) near5 format\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:28
S26	0	(transmit\$4 near5 (data datum imag\$3)) same (convert\$3 near5 ((original transmit\$3) near5 format\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:28
S28	2433	(transmit\$4 near5 (data datum imag\$3)) near5 (convert\$3 near5 ((original transmit\$3) near5 format\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:29
S29	0	S28 and ((bus near5 switch\$3) near5 (sort\$3 near5 (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:30
S31	3	S28 and ((bus near5 switch\$3) and (sort\$3 near5 (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:31
S30	2	S28 and ((bus near5 switch\$3) same (sort\$3 near5 (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:31
S34	4	S33 and bit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:37

## EAST Search History

S33	5	S28 and ((bus same switch\$3) and (sort\$3 same (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:37
S35	5	S28 and ((bus same switch\$3) and (sort\$3 same (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:43
S32	3	S28 and ((bus near5 switch\$3) and (sort\$3 same (ID identif\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:43
S37	2	S28 and ((bus same switch\$3) and ((sort\$3 and (ID identif\$3)) same swap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:46
S38	1	S28 and ((bus same switch\$3) and (((sort\$3 determin\$3 compar\$3) near5 locat\$3) and (ID identif\$3)) same (swap\$4 match\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:48
S40	6	S39 and bit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:49
S39	8	S28 and ((bus same switch\$3) and (((sort\$3 determin\$3 compar\$3) same locat\$3) and (ID identif\$3)) same (swap\$4 match\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:49

## EAST Search History

S36	2	S28 and ((bus same switch\$3) and ((sort\$3 same (ID identif\$3)) same swap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 20:13
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